



Form PTO-1449

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(Use several sheets if necessary)

ATTY DOCKET NO.  
1190-0468PAPPLICATION NO.  
09/689,695APPLICANT  
KAGAWA et al.FILING DATE  
October 13, 2000GROUP  
2624**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MB	US 4,740,833	B1	1988-04-26	Shiota et al.			
MB	US 4,989,079	B1	1991-01-29	Ito			
MB	US 5,436,733	B1	1995-07-25	Terada et al.			
MB	US 5,933,252	B1	1999-08-03	Emori et al.			
MB	US 5,659,406	B1	1997-08-19	Imao et al.			
MB	US 6,434,268	B1	2002-08-13	Asamura et al.			
	US						
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**RECEIVED**  
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Technology Center 2600**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
MB	EP	1028586	A	2000-08-16	EP				
MB	JP	7-023245		1995-01-24	JP			Abs	
MB	JP	11-17974		1999-01-22	JP			Abs	
MB	JP	8-321964		1996-12-03	JP			Abs	
MB	JP	5-183742		1993-07-23	JP			Abs	

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

*Michael Bender*

DATE CONSIDERED

*5/2/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1190-0468P

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